

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	398/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 07:55
L2	5414	suppress\$4 near2 phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:00
L3	15386	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 07:55
L4	42526	multimod\$4 or (multi-mod\$4) or (multi adj mod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 07:58
L5	97004	(intensity or amplitude) near2 modulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 07:58
L6	99	2 same 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 07:59
L7	90	4 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 07:58
L8	5	6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 07:58
L9	46	2 and 4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 07:59
L10	75366	(remov\$4 or filter\$4 or suppress\$4) near2 phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:05
L11	676	5 same 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:01
L12	28	4 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:01
L13	1158	(remov\$4 or filter\$4 or suppress\$4) with phase with sideband\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:06
L14	44	4 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:06

## EAST Search History

L15	3281	(remov\$4 or filter\$4 or suppress\$4) same phase same sideband\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:06
L16	116	4 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:06
L17	68	5 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:07
L18	487	398/183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:35
L19	16933	sideband\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:07
L20	642	3 and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:07
L21	92	4 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:08
L22	12329	4 with (fiber\$1 or fibre\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:08
L23	196	19 and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:16
L24	2063236	phase\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:17
L25	182	23 and 24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:17
L26	149	398/185.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:35
L27	345	398/192-194.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:18
L28	21	4 and 27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:24
L29	1563	modal with (dispersion or bandwidth or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:24

## EAST Search History

L30	41	19 and 29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:34
L31	179	398/200.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:34
L32	551	398/147.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:42
L33	40	19 and 32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:35
L34	25	22 and 32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:35
L35	228	398/186.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:35
L36	465	398/158-159.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:35
L37	26	22 and 36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:41
L38	162	3 and 29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:42
L39	302	29.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:42
L40	43	398/143.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:44
L41	11	40 and 29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:42
L42	78	leung.xa. and annular	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:46
L43	3	4 and 42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:51
L44	24	hallemeier-peter.in. colyar-mark.in. gertel-eitan.in. ereifej-heider.in. hallemeier-peter-\$.in. colyar-mark-\$.in. gertel-eitan-\$.in. ereifej-heider-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 08:51

## EAST Search History

S1	2	"20050025500".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 09:50
S2	3	((("5745613") or ("5394260") or ("6064786"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/02 12:50
S3	777	suppress\$4 with (phase and sideband\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 07:55
S4	2517447	multimod\$4 or mode\$1 or modal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/09 07:57
S5	389	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 09:53
S6	669444	eam or electroabsorption or absorption or (ea adj modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 09:55
S7	32	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 09:55
S8	1267	suppress\$4 same phase same sideband\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 09:57
S9	1683	(remov\$4 or suppress\$4) same phase same sideband\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:16
S10	209141	S4 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 09:58
S11	72	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 10:52
S12	135	modal near3 bandwidth\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 10:58
S13	32	S6 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 10:53
S14	5	S9 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 10:53
S15	16884	sideband\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 10:54

## EAST Search History

S16	2059622	phase\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 10:54
S17	6	S15 and S16 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 10:54
S18	6558	S4 near3 bandwidth\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 11:00
S19	318	S15 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 11:00
S20	43	398/143.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 12:51
S21	25	S20 and bandwidth\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 12:55
S22	0	S20 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 12:59
S23	669	modal adj dispersion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:00
S24	21	S15 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:00
S25	42379	multimod\$4 or multi-mod\$4 or (multi adj mod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:47
S26	227	398/186.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:12
S27	2279	(remov\$4 or suppress\$4 or reduc\$4) same phase same sideband\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:20
S28	160	S6 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:17
S29	24	S25 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:17
S30	4288	(remov\$4 or suppress\$4 or reduc\$4) with sideband\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:20

## EAST Search History

S31	15357	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:21
S32	641	S15 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:21
S33	92	S25 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:21
S34	10150	S25 near2 (fiber\$1 or fibre\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:48
S35	149	S15 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 13:48
S36	138	S16 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/02 15:43